

ABSTRACT

A vehicle seat cushion and assembly including a support, a polyurethane foam base on the support, an inflatable air cell cushion on the base and an elastic cover. The
5 inflatable air cell cushion includes individual inflation zones each comprised of individual interconnected inflation cells. The zones are normally isolated from each other. A center zone having a preset inflation pressure is positioned under the ischial area of the driver. Front, back and side bolster zones provide front-to-back and side-to-side support. The individual air cells of the center zone are
10 interconnected by a airflow path having a flow pattern and diameter that restricts air flow among the cells to enhance the vibration and shock absorption characteristics of the zone.